BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work: ; CONSTRUCTION OF CC ROADS AND DRAINS BALANCE CROSS ROADS OF ATTUR VILLAGE IN WARD NO.03

Agency:-N JAGADISH

SCHEDULE-B

Sl No	App Qty	Description of work	Approved Rates of N JAGADISH		
			Unit	Rate in Figures	Rate in Words
1	21.6	Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications and as per the direction of engineer in charge of work.	Cum	93.00	Rupees Ninety Three Only
2	126.6	Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications and as per the direction of engineer in charge of work.	Cum	215.0	Rupees Two Hundred Fifteen Only
3	721.2	Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications and as per the direction of engineer in charge of work.	Cum	179.0	Rupees One Hundred Seventy Nine Only
4	869.4	Loading and Unloading of Stone Boulder / Stone aggregate /sand/kaner/ Moorum KSRRB M100-1 Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications and as per the direction of engineer in charge of work.	Cum	107.0	Rupees One Hundred Seven Only
5	40	Providing and constructing load bearing wall with cement concrete cavities blocks (hollow blocks) of proportion 1:1.5:3 blocks of size 40x20x20cms.(lxbxh) strength not less than 3.5 Newton per sqmm with cement mortar 1:4 conforming to I.S.2185 of 1967 having not less than 40mm.shell thickness with two or more large cavities and having solid material between including cost of materials, labour charges, scaffoldings, curing complete as per specifications and as per the direction of engineer in charge of work.	Sqm	1048.0	Rupees One Thousand Forty Eight Only
6	4.32	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications and as per the direction of engineer in charge of work.	Cum	4775.0	Rupees Four Thousand Seven Hundred Seventy Five Only

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7	49.6	Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.and as per the direction of engineer in charge of work.	Sqm	108.0	Rupees One Hundred Eight Only
8	2.9	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs with 20mm and down size graded granite metal coarse aggregate @ 0.84cum and fine aggregate @ 0.56 cum machine mixed concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications, and as per the direction of engineer in charge of work.	Cum	6018.0	Rupees Six Thousand Eighteen Only
9	145.1	Construction of granular sub-base by providing close graded material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method.Close graded granular sub-base material as per 400-1 For Grading- II Material and as per the direction of engineer in charge of work.	Cum	1790.0	Rupees One Thousand Seven Hundred Ninety Only
10	272.5	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification and as per the direction of engineer in charge of work.	Cum	5561.0	Rupees Five Thousand Five Hundred Sixty One Only
11	2.5608	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications.Specification and as per the direction of engineer in charge of work.	tonne	69061.0	Rupees Sixty Nine Thousand Sixty One Only
12	312	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification and as per the direction of engineer in charge of work.	Sqm	333.25	Rupees Three Hundred Thirty Three And Paise Twenty Five Only

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13	42.9	Providing & laying in position reinforced cement concrete of Design mix M20 with OPC cement @ 320kgs , with 20mm and down size graded granite metal,coarseaggregated @ 0.69cum ,and fine aggregated @ 0.460cum, with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed -2008 machine mixed concrete laid in layers not exceeding 15 crns thick, vibrated for all works in foundation for footings,pedestals,retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts,struts, buttresses, bed blocks, anchor blocks, plinths etc.,including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications.specifications and as per the direction of engineer in charge of work.	Cum	6855.0	Rupees Six Thousand Eight Hundred Fifty Five Only
14	337.5	Providing and fixing RCC precast Slabs of 0.10 m thick of CC 1:2:4 with 20 mm and down size graded granite metal , machine mixed , including cost of all material , labour , HOM of Machinery , curing complete and as per the direction of engineer in charge of work.	Sqm	2259.0	Rupees Two Thousand Two Hundred Fifty Nine Only
15	253.37	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC) M20 for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, for raft foundation, column footing, main and secondary beams with all lead and lifts etc.,complete (exclusive of cost of steel and fabrication charges.) and as per the direction of engineer in charge of work.	Cum	6705.0	Rupees Six Thousand Seven Hundred Five Only
16	1559.1	Vaccum De-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator HOM of machinery Screed Vibratiry, Power Floater, blade and disc etc., with all lead and lift and as per the direction of engineer in charge of work.	Sqm	102.0	Rupees One Hundred Two Only
17	205	Providing Groove cutting for width of 5mm to 10mm and depth 80mm-100mm including cost of cutting machine generator and HOM of machinery including cost of blade, coolant etc., including cleaning aof groove & providing sand and hot bitumen fillars and filler metal etc.,including cost of conveyance of all materials, labour,lead and lift charges and all the other incidental charges as per drawing and as per specifications, MORTH specification.and as per the direction of engineer in charge of work.	M	131.0	Rupees One Hundred Thirty One Only
18	9	Providing and fixing RCC precast Slabs of 0.20 m thick of CC 1:2:4 with 20 mm and down size graded granite metal , machine mixed , including cost of all material , labour , HOM of Machinery , curing complete and as per the direction of engineer in charge of work.	Sqm	4737.0	Rupees Four Thousand Seven Hundred Thirty Seven Only

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